

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	(binding adj medium) with (ultraso\$3 with transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/17 14:44
L2	8	(binding adj med\$3) with (ultraso\$3 with transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/17 15:03
L3	11	(binding adj med\$3) with (ultraso\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/17 15:03
L4	8	(binding adj med\$3) with (ultraso\$3) and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/17 15:03
L5	283	("20010000791" "20010014775" "20010041842" "20010041880" "20030040501" "3433226" "4040414" "4319580" "4354502" "4531943" "4549533" "4699150" "4729384" "4750902" "4769017" "4780212" "4781677" "4795439" "4808153" "4870953" "4920954" "4924863" "4936281" "4947852" "4969470" "5021044" "5069664" "5081993" "5125410" "5158071" "5163421" "5190766" "5197946" "5207214" "5250034" "5267954" "5267985" "5269291" "5282785" "5286254" "5295484" "5295958" "5304115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/17 15:07

"5307816" |
"5318014" | "5323769"
| "5327891" |
"5328470" | "5342292"
| "5344435" |
"5345940" | "5353798"
| "5354279" |
"5362309" | "5363853"
| "5368036" |
"5368557" | "5368558"
| "5380273" |
"5385148" | "5390678"
| "5399158" |
"5409458" | "5421338"
| "5423797" |
"5431663" | "5445155"
| "5447509" |
"5447510" | "5456259"
| "5458568" |
"5462523" | "5465726"
| "5474530" |
"5474531" | "5498238"
| "5509896" |
"5514092" | "5520189"
| "5533986" |
"5569197" | "5588432"
| "5599923" |
"5603327" | "5603694"
| "5606974" |
"5617851" | "5618275"
| "5620479" |
"5628728" | "5628730"
| "5630837" |
"5656016" | "5660180"
| "5665076" |
"5695460" | "5697897"
| "5713848" |
"5715825" | "5725494"
| "5735811" |
"5770222" | "5772632"
| "5779673" |
"5836896" | "5843109"
| "5846218" |
"5876345" | "5895356"
| "5897503" |
"5916192" | "5941868"
| "5997497" |
"6001069" | "6024718"
| "6029731" |
"6063069" | "6096000"
| "6096070" |
"6113558" | "6117101"
| "6120454" |
"6149599" | "6176842"
| "6206831" |
"6210356" | "6210393"

		"6228046" "6235024" "6277077" "6283920" "6287271" "6287272" "6296619" "6309370" "6312402" "6433464" "6464680" "6575956" "6607502" "6676626" "6676626" "6794369").PN.				
L6	1	5 and (binding adj med \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/17 15:07
L7	100	5 and (med\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/17 15:08
L8	35	5 and (transducer with med\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/17 15:08
L9	36	5 and (transducer with (media or medium))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/17 15:08
L10	0	5 and (transducer with (media or medium) with bind43)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/17 15:08
L11	1	5 and (transducer with (media or medium) with bind\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/17 15:08
L12	532	(ultraso\$3 with transducer) and (transducer with (media or medium) with first) and (transducer with (media or medium) with second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/17 15:38
L13	17	(ultraso\$3 with transducer) and (transducer with (first adj (media or medium))) and (transducer with (second adj (media or medium)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/17 15:39

L14	7	(ultraso\$3 with transducer) and (transducer with (first adj (media or medium))) and (transducer with (second adj (media or medium))) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/17 15:50
L15	7	((600/407-480).cds. or (601/2-4).cds. or (604/22).cds.) and (ultraso\$3 with transducer) and (transducer with (first adj (media or medium))) and (transducer with (second adj (media or medium))) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/17 16:28
L16	15	Bennett-Frederick-J.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/17 16:28
L17	12	Rodriguey-James-E.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/17 16:29
L18	7	16 and (ultraso\$3 with transducer) and (transducer with (first adj (media or medium))) and (transducer with (second adj (media or medium))) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/17 16:29
L19	7	17 and (ultraso\$3 with transducer) and (transducer with (first adj (media or medium))) and (transducer with (second adj (media or medium))) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/17 16:29

S1	261	({"20010000791" "20010014775" "20010041842" "20010041880" "20030040501" "3433226" "4040414" "4319580" "4354502" "4531943" "4549533" "4729384" "4750902" "4769017" "4780212" "4781677" "4795439" "4808153" "4870953" "4920954" "4924863" "4936281" "4969470" "5021044" "5069664" "5081993" "5125410" "5158071" "5163421" "5190766" "5197946" "5207214" "5250034" "5267954" "5267985" "5269291" "5282785" "5286254" "5295484" "5295958" "5304115" "5307816" "5318014" "5323769" "5327891" "5328470" "5342292" "5344435" "5345940" "5353798" "5354279" "5362309" "5363853" "5368036" "5368557" "5368558" "5380273" "5385148" "5390678" "5409458" "5421338" "5423797" "5431663" "5445155" "5447509" "5447510" "5456259" "5458568" "5462523" "5465726" "5474530" "5474531" "5498238" "5509896" "5514092" "5520189" "5533986" "5569197" "5588432" "5603327" })	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	ON	2008/12/11 10:05
----	-----	--	---	----	----	---------------------

		"5603694" "5606974" "5617851" "5618275" "5620479" "5628728" "5628730" "5630837" "5656016" "5660180" "5665076" "5695460" "5697897" "5713848" "5725494" "5735811" "5770222" "5772632" "5779673" "5836896" "5843109" "5846218" "5876345" "5895356" "5916192" "5941868" "5997497" "6001069" "6024718" "6029731" "6063069" "6096000" "6113558" "6117101" "6120454" "6149599" "6176842" "6206831" "6210356" "6210393" "6228046" "6235024" "6277077" "6283920" "6287272" "6296619" "6309370" "6312402" "6433464" "6464680" "6575956" "6607502").PN.				
S2	0	S1 and ((ultrasound adj transducer) and ((first and second) adj medium) and (medium with hard\$3) and (flexib \$5 with catheter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:25
S3	7	((ultrasound adj transducer) and ((first and second) adj medium) and (medium with hard\$3) and (flexib \$5 with catheter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:26
S4	7	((ultrasound with transducer) and ((first and second) adj medium) and (medium with hard\$3) and (flexib \$5 with catheter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:28

S5	13	((ultrasound with transducer) and ((first and second) with medium) and (medium with hard\$3) and (flexib\$5 with catheter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:29
S6	24	((ultrasound with transducer) and (medium with hard\$3) and (flexib\$5 with catheter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:30
S7	529	(ultrasound with transducer) and (medium with hard\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:42
S8	46	(ultrasound adj transducer) and (medium adj hard\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:42
S9	21	(ultrasound adj transducer) and (medium adj hard\$4) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:42
S10	146	(ultrasound with transducer) and (medium with hard\$4) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:44
S11	42	(ultrasound with transducer) and (medium with hard\$4) and catheter and (acoustic with impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:45
S12	10	((ultrasound with transducer) with (medium with hard\$4) and catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:11
S13	14	(ultrasound with transducer) and (medium with hard\$4) and catheter and ("shore")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:12
S14	9	(ultrasound with transducer) and (medium with hard\$4) and catheter and ((first or second) adj medium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:13

S15	291	(ultrasound and transducer) and (medium with hard\$4) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:43
S16	8	(ultrasound and transducer) and (medium with hard\$4) and catheter and (hard \$4 with "shore")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:43
S17	14	(ultrasound and transducer) and (medium with hard\$4) and catheter and ("shore")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:43
S18	32	(ultrasound with transducer) and (medium with hard\$4) and catheter and sheath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:44
S19	685	(ultrasound with transducer) and (medium with transducer) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:55
S20	209	(ultrasound with transducer) and (medium with transducer) and (catheter with flexib\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:55
S21	27	(ultrasound with transducer) and (medium with transducer with sheath) and (catheter with flexib\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:55
S22	0	(ultrasound with transducer) and (medi \$2 with transducer with sheath with "shore") and (catheter with flexib\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 12:03
S23	7	(ultrasound with transducer) and (medi \$2 with transducer with sheath) and (catheter with flexib\$5) and ("shore" adj "D")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 12:03
S24	27	(ultrasound with transducer) and (medi \$2 with transducer with sheath) and (catheter with flexib\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 12:04

S25	295	(ultrasound with transducer with hard \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 12:37
S26	10	(ultrasound with transducer with hard\$4 with "shore")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 12:37
S27	15	(ultrasound) and (transducer with hard \$4 with "shore")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 12:40
S28	67	(ultrasound) and (transducer with hard \$4) and "shore"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 12:42
S29	8	(ultrasound) and (transducer with hard \$4 with med\$3) and "shore"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 12:43
S30	1	"5715825".pn. and (outer and inner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 13:29
S31	1	"5715825".pn. and (first and second) adj sheath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 13:51
S32	1	"5715825".pn. and (first or second) adj sheath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 13:52
S33	12	(ultrasound with transducer) and (medi \$2 with transducer with sheath) and (catheter with flexib\$5) and ((first and second) adj sheath)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 13:53
S34	4	(US-5715825-\$ or US-4699150-\$ or US-4947852-\$ or US-5897503-\$).did.	USPAT	OR	ON	2008/12/11 14:56
S35	3	S34 and "100"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 14:58
S36	3	S34 and shore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 14:59

S37	2	(ultrasound and catheter and first and second and medium and hard\$4 and shore). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 15:33
S38	3	(ultrasound and catheter and first and second and medium and hard\$4) clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 15:36
S39	4	(US-5715825-\$ or US-4699150-\$ or US-4947852-\$ or US-5897503-\$), did.	USPAT	OR	ON	2009/11/02 14:40
S40	1	S39 and (sheath\$1 with transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/02 14:41
S41	9	(ultraso\$3 with transducer) and (binding adj med\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/03 14:42
S42	8	(ultraso\$3 with transducer) and (binding adj med\$3) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 11:21
S43	47	(ultraso\$3) and (binding adj med\$3) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 11:28
S44	35	(ultraso\$3) and (binding adj med\$3) and catheter and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 11:28
S45	8	(ultraso\$3) and ((binding adj med\$3) with transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 12:39
S46	177	(ultraso\$3) and (binding adj med\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 13:08
S47	11	(ultraso\$3) with (binding adj med\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 13:08
S48	47	(ultraso\$3) and (binding adj med\$3) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 13:10

S49	7	(ultraso\$3) and (first adj(binding adj med \$3)) and catheter and (second adj (binding adj med \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 13:11
S50	7	(ultraso\$3) and (first adj(binding adj med \$3)) and (second adj (binding adj med \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 13:11
S51	7	(catheter) and (first adj (binding adj med \$3)) and (second adj (binding adj med \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 13:11
S52	24574	(ultraso\$3) with (med \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 14:20
S53	22919	(ultraso\$3) with (media or medium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 14:21
S54	233	(ultraso\$3) with (media or medium) with catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 14:21
S55	7	(ultraso\$3) with ((first and second) adj (media or medium)) with catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 14:51
S56	32	(ultraso\$3) with sheath with (media or medium) with catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:06
S57	8	(ultraso\$3) with sheath with (binding adj medi\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:18
S58	11	(ultraso\$3) with (binding adj medi\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:18
S59	11	(ultraso\$3) with (seal \$3 adj medi\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:19
S60	264	(ultraso\$3) and (bind \$3 adj medi\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:21

S61	50	(ultraso\$3) and (bind \$3 adj medi\$2) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:21
S62	9	(ultraso\$3) with sheath with bind\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:25
S63	272	("20010000791" "20010014775" "20010041842" "20010041880" "20030040501" "3433226" "4040414" "4319580" "4354502" "4531943" "4549533" "4699150" "4729384" "4750902" "4769017" "4780212" "4781677" "4795439" "4808153" "4870953" "4920954" "4924863" "4936281" "4947852" "4969470" "5021044" "5069664" "5081993" "5125410" "5158071" "5163421" "5190766" "5197946" "5207214" "5250034" "5267954" "5267985" "5269291" "5282785" "5286254" "5295484" "5295958" "5304115" "5307816" "5318014" "5323769" "5327891" "5328470" "5342292" "5344435" "5345940" "5353798" "5354279" "5362309" "5363853" "5368036" "5368557" "5368558" "5380273" "5385148" "5390678" "5409458" "5421338" "5423797" "5431663" "5445155" "5447509" "5447510"	OR	ON	2010/09/07 15:39	

		"5456259" "5458568" "5462523" "5465726" "5474530" "5474531" "5498238" "5509896" "5514092" "5520189" "5533986" "5569197" "5588432" "5603327" "5603694" "5606974" "5617851" "5618275" "5620479" "5628728" "5628730" "5630837" "5656016" "5660180" "5665076" "5695460" "5697897" "5713848" "5715825" "5725494" "5735811" "5770222" "5772632" "5779673" "5836896" "5843109" "5846218" "5876345" "5895356" "5897503" "5916192" "5941868" "5997497" "6001069" "6024718" "6029731" "6063069" "6096000" "6113558" "6117101" "6120454" "6149599" "6176842" "6206831" "6210356" "6210393" "6228046" "6235024" "6277077" "6283920" "6287272" "6296619" "6309370" "6312402" "6433464" "6464680" "6575956" "6607502" "6676626").PN.				
S64	1	S63 and (binding adj medi\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:40
S65	180769	(medium with volume with sheath with transducer catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:59

S66	180769	(binding with medium with volume with sheath with transducer catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:59
S67	7	(binding with medium with volume with sheath with transducer with catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:59
S68	7	(medium with volume with sheath with transducer with catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:59
S69	24	(medium with sheath with transducer with catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 16:10
S70	5	(catheter and binding and medium and ultraso\$3 and transducer\$1).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 16:12
S71	408	(ultraso\$3 with transducer) and (bind \$3 with med\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/15 15:26
S72	9	(ultraso\$3 with transducer) and (binding adj med\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/15 15:26
S73	181	(ultraso\$3) and (binding adj med\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/15 15:34
S74	8	(ultraso\$3) and (transducer with (binding adj med\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/15 15:34
S75	35	(ultraso\$3) and (binding adj med\$3) and (med\$3 with hard \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/15 15:36
S76	28	(ultraso\$3) and (binding adj med\$3) and (med\$3 with hard \$4) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/15 15:36

2/17/2011 4:30:19 PM

C:\Documents and Settings\broy\My Documents\EAST\Workspaces\10735588.wsp